

B.A.R.G. NEWS

Official Newsletter of the Ballarat Amateur Radio Group. Inc. #6953T

ABN 44 247 200 143

VOLUME 27 ISSUE 7 JULY 2004

PRESIDENT: Gordon Cornell VK3FGC
SECRETARY: John Kennedy VK3AIG
TREASURER: Bob Terrill VK3BNC

NEXT MEETING - **FRIDAY 30 JULY 2004**
At 7.30 pm

FROM THE PRESIDENT/EDITOR

Please note that in this news letter is the notice of the Annual General Meeting and nomination forms for the various positions in the Club. This is the last time that these will be sent out this year. Any other nomination forms will have to be obtained from the secretary. There are still vacancies for positions on the committee.

FROM THE COMMITTEE

The committee has carried out a review of the old minutes and club operations and have adopted the following two by-laws.

BY-LAW No 1.

1. The Following appointments shall be made at the Annual General Meeting;
- | | | |
|--------------------|------------------------|-----------------------|
| Net Coordinator | Technical Officer | Publicity Officer |
| Education Officer | Examinations Officer | Awards Officer |
| Property Officer | Hamvention Coordinator | Amenities coordinator |
| News Letter Editor | QSL Officer | |
2. They shall hold office until the next Annual General Meeting and
3. Any casual vacancies may be filled by the Committee.

21/7/2004

BY-LAW No2.

A person may be a visitor only on two(2) to BARG club activities in a financial year, except on occasions as exempted by the Committee, or when the general public is invited to an activity.

21/7/2004

If any member wants a copy of the constitution and by-laws they should contact the secretary.

DATES

Club meetings the last Friday each month starting at 7.30 pm

COMMITTEE please note that meetings (3rd Wednesday in the month) will also start at 7.30.

Next PUB NIGHT: This section is to be removed from the newsletter as the evening is usually held before the newsletter goes to press.

Construction Nights. Construction nights are held on the second Monday each month at 7.30 .

WICEN Net : Tuesday nights at 9.00 pm on 3.60 MHz + QRM etc. (Some times below 3.60)

Report on Construction Night

This month the construction night took the form of a series of "sniffer" hunts around the area at the Airport. The evening was used to test two of the previous projects, the 2 M yagis and the attenuators. Although the weather was overcast and cool, the fox was found by all except for the last, where David VK3UR had hidden it behind a curtain in the Club rooms and the nature of the building (iron and metal fly wire screens) gave all sorts of false reading.' Although close no one was able to locate it. A very successful evening was had.

Next project is to construct P.S.K. boards 12 members have indicated their interest; if you are interested let Ian AXH know at thinks next meeting.

Craig VK3CMC has supplied the following article for interest especially for those who have constructed screw driver aerials.

Vehicle Standards Information No. 29

Drivers Field of View Requirements

The driver of a vehicle must have a full and uninterrupted view of the road and any traffic ahead and to each side of the vehicle and, by use of rear vision mirrors a clear reflected view of any following or overtaking vehicle.

The Standards For Registration require a vehicle not to be constructed nor to have anything fitted to it in such a manner which would prevent the driver from having an adequate view of the traffic to each side of the vehicle and in all directions ahead of the vehicle.

In cases where any equipment or accessory is mounted on a vehicle care should be taken not to obscure the drivers field of view. The area referred to as the drivers field of view is based on the primary vision area requirements contained in Australian Design Rule No. 8 and illustrated in figure 1.

This information sheet refers to two of the more common pieces of equipment which can affect the drivers field of view. However, the following guidelines should be used to help ensure that the drivers field of view is not adversely affected whenever any equipment or accessories, including bullbars and driving lights, are fitted to a motor vehicle. In addition the fitting of the accessories or equipment must be secure and not have any sharp edges or protrusions which would be likely to increase the risk of injury to any other road users such as pedestrians or cyclists.

AERIALS

Aerials other than normal radio aerials are often fitted on a vehicle for the purposes of two way communication. In many cases these aerials are mounted on the front bumper or bull bar or other part of the

front of the vehicle.

If an aerial more than 30 mm in diameter is mounted on the front of the vehicle forward of the A pillar the following guidelines apply:

- The aerial should be mounted as close as practicable to the left side of the vehicle.
- The aerial and mounting should be free of any sharp edges or protrusions which could or be likely to cause injury to any person.
- The surface of the aerial or any fittings more than 30 mm in diameter should be non reflective, matt black is preferred.
- No part of the aerial which is more than 30 mm in diameter should encroach into the driver's field of view as illustrated in fig. 1.
- The aerial or mounting should not obscure or otherwise adversely affect the performance or visibility of headlamps, parking lamps, turn signal lamps or any other mandatory lamp or reflector.

If these requirements cannot be met then the aerial should either be mounted on the roof or alternatively on the rear of the vehicle particularly if the vehicle has a boot or sloping rear area providing adequate clearance for the aerial to operate efficiently.

Owners of emergency or special purpose vehicles which are required to be fitted with these aerials and cannot meet these guidelines may apply for conditional registration. If conditional registration is granted strict in use conditions including the requirement that the aerial can be easily folded down or removed when not in use will apply.

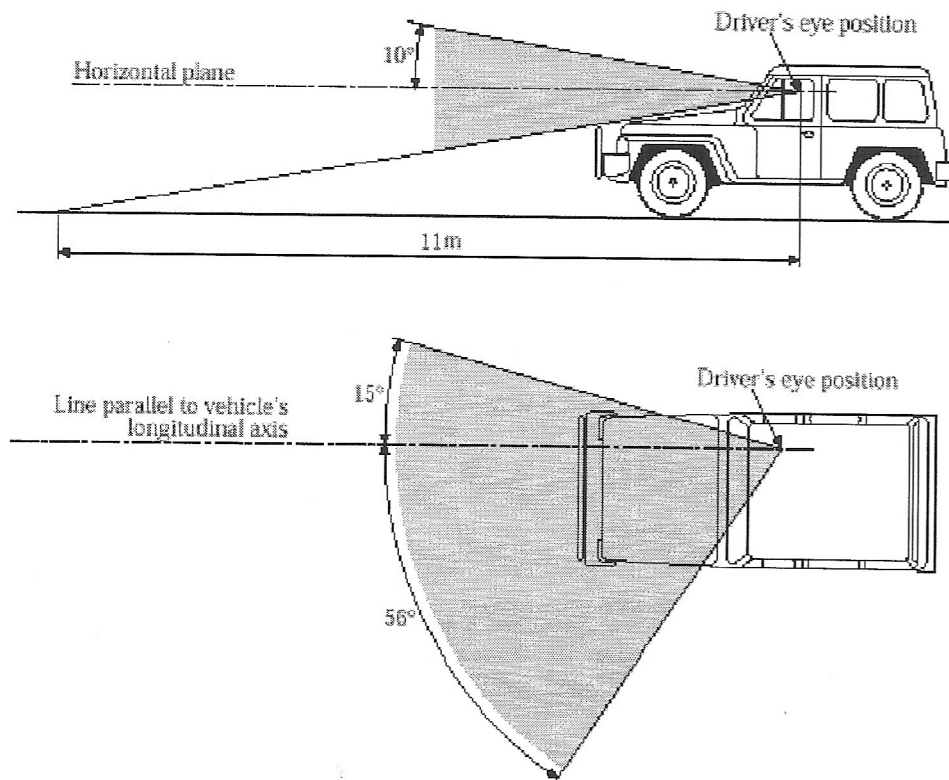


Figure 1.

As a guide, the driver's field of view, shown as the shaded area in figure 1, is measured from the drivers eye position or a point 760 mm above the driver's seating position measured vertically from the centre of the

rearmost point of the seat cushion with the seat located in the centre of its travel.

SUPPORT FOR ROOF RACKS

Some vehicles generally used for commercial purposes have overhead racks or carry platforms fitted to carry lengths of pipe or other loads. Where these racks extend forward over the roof of the vehicle and have supports extending up from the front of the vehicle the following guidelines apply:

- The diameter of the supports should not be more than 30 mm or if square or rectangular material is used the width visible to the driver should not be more than 30 mm.
- The supports should not obscure or otherwise adversely affect the performance of the head lamps, turn signal lamps, parking lamps and any other mandatory lamps or reflectors.
- No part of the rack or load forward of the windscreen should be below a horizontal plane level with the top of the windscreen.
- There should not be any sharp edges or protrusions which would be likely to increase the risk of injury to any other road user such as pedestrians or cyclists.
- The supports should be located as far forward and as close as possible to the outer edge of the vehicle. In any case they should not be more than 300 mm in from the outer edge of the vehicle.

These requirements do not apply to specially constructed vehicles over 12 tonnes GVM such as car carriers and garbage collection vehicles. These types of vehicles will be assessed on an individual basis if necessary.

JUNE MEETING

The June meeting involved the discussion of where the Club could be in five years. What the requirements for space, what developments may have taken place and what projects we may be involved with.

It was a lively discussion which will help planning for the future and with any discussions with the Ballarat City Council.

Some of the ideas included a "heavy workshop" area and vehicle fit out area, possible experimentation with digital Amateur TV, radio museum,

NEW MEMBERS

At the July Committee meeting, Stephen Dick (VK3MNA) was formally elected to the Club. Stephen is a past member of the Club. Welcome back.

MINUTES OF JUNE MEETING

Ballarat Amateur Radio Group Inc

Minutes of General Meeting June 25 2004.

Meeting opened by President Gordon vk3fgc 1935 hrs.

Apologies Kathy vk3hrz John vk3cfh. Stewart vk3ash.

Minutes as circulated Moved vk3aig/ur. Carried.

Correspondence. Out Bruce vk3wl

In Wireless Network. Receipt. WebSite a/c. Q.S.T.

Financial. Report and details presented. Moved vk3bnc/kgl. Carried.

Reports General. Gordon reported on Air Port redevelopment. How the Club may be affected in the future. This meeting asked all concerned for input on how they see their future and suggested that after the close of the meeting all members be invited to contribute to a wish list.

Technical Ian vk3axh reported vk3rwa still not right noise wise. Study to continue.

Nets Clem vk3bvi sent written report on B.A.R.G. net Listing numbers

Western District. Ian vk3cis reported the usual numbers on.

W.I.C.E.N. Craig vk3cmc reported about 12 members on net.

Gordon vk3fgc reported that himself and John vk3cfh removed fallen tree from front of Club Rooms, Council to remove stump.

Newsletter Three members not receiving their newsletter. Address to be checked.

Mallee Rally Three members attended. Good weekend.

General Business Ian vk3axh reported still no progress with special events Eureka Stn. A.C.A. has not responded to e-mail.

Construction Night. David vk3ur .Next night 2nd Monday July will take the form of a fox hunting night. Bring your gear.

Next Construction P.S.K. board .12 members interested. Ian vk3axh to investigate.

Stephen vk3mna reported on certain 2m vertical antennas not being compatible with the modern Transceiver.

Ernie vk3det Ham Radio De/luxe a good programme to download on P.S.K.

Stephen vk3heg asked how valid is the two week non member attendance at meetings.

President Gordon stated he had made the decision on the above. No member moved a motion of dissent from the chair's ruling]. Committee to investigate and ratify.

Meeting closed 2015.

After cuppa Gordon vk3fgc further explained the redevelopment Air Port and invited members to make suggestions regarding how they see the future of Club and future activities. Radio Telescope.

Modified Club Rooms. Extra space for trailer. etc. Workshop. Classrooms and lecture rooms.

Antenna testing range. Antenna farm. Remote radio station. Common sharing with other clubs.

New members will increase with new licence requirements. Vehicle installation. Parking. Time and frequency measurement. E.M.E. experiments. Digital TV experiments.

President Gordon thanked all for their input,

ANNUAL GENERAL MEETING

**The Annual General Meeting of B.A.R.G. Inc will be held on
Friday 27 th August 2004 commencing at 1930 hrs**

**At the
Club Rooms Ballarat Aerodrome**

Agenda

- 1 Minutes of 2003 AGM**
- 2 To Receive and adopt Annual Report and Financial Statement**
- 3 To elect Office Bearers for 2004/2005**
- 4 To elect Honorary Auditor**
- 5 To elect Honorary Solicitor [Mr. R. Dobson being eligible for nomination]**

NOTES

- 1 All financial members are entitled to cast a vote on the above matters.**
- 2 Nomination forms are available from Secretary [phone 53324454] or your last newsletter**
- 3 Nominations for Office Bearers close with Secretary at 1300 hrs on Friday 20th August**
- 4 Postal address for all correspondence is as below.**

**John Kennedy VK3AIG
Secretary.**

**BOX 1261
MAIL CENTRE
BALLARAT 3354**

CLUB ROOM REPAIRS

The President has been notified by the City Council that the repairs/replacement of the room over the back part of the Club should be carried out within the next two weeks depending on availability of materials. So we can look forward to working bees to do our modifications in the not to distant future.

CLUB INFORMATION

REPEATERS

VK3RBA	(Voice)	146.750	Mt Buninyong
VK3RWA	(Voice)	147.100	Mt Ben Nevis

VK3RPC	(Packet)	144.750	Mt Warrenheip
VK3RBU	(Voice)	438.475	

BEACON

VK3RMB		432.535	Mt Buninyong
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CLUB e-mail vk3bml@barg.org.au.

CLUB NET VK3BML 3.610+/- QRM Thursday Nights at 8 pm E.S.T (Summer & Winter)

NEWS ITEMS Send to Gordon VK3FGC (e-mail the club) mail to Box 1261 Mail Centre BALLARAT 3354

B.A.R.G. Inc.

(Ballarat Amateur Radio Group. Inc #6953T)

ABN 44 247 200 143

Annual Subscription & Club Register Check

Date: _____

Receipt No _____

Name: _____ **Y/N**

Call Sign _____ **Y/N**

Address: _____ **Y/N**

Phone Home _____ **Y/N**

Town: _____ **Y/N**

Phone Work _____ **Y/N**

Post Code _____ **Y/N**

e-mail _____ **Y/N**

Subscription Paid \$ _____

MOB _____ **Y/N**

If the Club decides to publish a Club Directory, are you willing to have the above information included? Yes/No. If there is any information you want excluded; please circle Yes/No (Y/N) on each entry above.

Signature _____



B.A.R.G. Inc. NOMINATION FORM

(Ballarat Amateur Radio Group. Inc #6953T)

ABN # 44 247 200 143

for the election of Officers

Date: _____

We wish to nominate _____ CALL: _____

For the position of _____ of B.A.R.G. Inc.

Nominated by _____ and _____

Nomination accepted by : (Nominee) _____



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Nominated by _____ and _____

Nomination accepted by : (Nominee) _____

BARG REGISTER 2004									
NAME	CALL	ADDRESS	TOWN	POST	PH HOME	PH WORK	MOBILE	e-mail	
ALLAN Clem	VK3BVI	560 Porcupine Ridge Rd	Porcupine Ridge	3461	53487709			clem@netconnect.com.au?	
ALSOP Warren	SWL	789 Porcupine Ridge Rd	Porcupine Ridge	3461	53487689			fragment@tpg.com.au	
APPLEBY Cedric	VK3KCA	16 Green St	CARISBROOK	3464	54642565		0407353266		
BROWN John	VK3CJB	23 Montgomery St	WENDOUREE	3355	53391014			ibrown1924@dodo.com.au	
CARTER Reg	VK3CAZ	RMB 330	BALLARAT RSD	3352					
CARTER Sheila	XYL	RMB 330	BALLARAT RSD	3352					
CLARKE Rod	VK3VRC	80 Parrott St	COBDEN	3266					
COOK Craig	VK3CMC	170 Cape Clear/Berringa Rd	CAPE CLEAR	3351	53422448			craig@melbpc.org.au	
CORNELL Gordon	VK3FGC	304 Wendouree Pde	BALLARAT	3350	53392427		0411138197	gordon.cornell@bigpond.com	
D'ANGRI Norm	VK3LBA	29 Lawrence St	ALFREDTON	3350	53341613			nda@vic.austrialis.com.au	
DAVIDSON Neil	VK3KQQ	15 Leigh Crt	DEREEL	3352	53461053		0417122981	davon@netconnect.com.au	
FELSTEAD Murray	VK3AAI	Box 117	WENDOUREE	3355				murray@felstead.com	
GELLERT Oliver	VK3OG	133 Digby Rd	HAMILTON	3300	55712265			vk3og@bigpond.net.au	
GEORGE Tom	VK3DMK	2 Roff St	BALLARAT	3350	53332770	53315544	0407534158	theatom@ausi.com	
GLENN James	VK3AIQ	1 Dean Street	ARARAT	3377	53521331				
HAZLEDINE John	VK3CFH	7 Colpin Ave	LAKE WENDOUREE	3350	53391971				
HEARNES Len	VK3BMY	25 St Chester Ave	LAKE GARDENS	3355	53376450				
HEKKEMA Harry	VK3KGL	29 Cromwell St	SEBASTOPOL	3356	53357563		0419544103	thekekema@tpg.com.au	
HEWITT Bill	VK3PH	13 Grove St	BALLARAT	3350	53314887	53301642	0419301336	tefnut@ncable.net.au	
HUGHES Kevin	VK3WN	14 Ophir St	SEBASTOPOL	3356	53355011			sandjh@netconnect.com.au	
HUTCHISON Stewart	VK3ASH	4 Spalding St	ARARAT	3377	53522479			bruce@cthink.com.au	
KENDALL Bruce	VK3WL	15 Edols St	BALLAN	3342	53681288	96519709	042377370	kalay@netconnect.com.au	
KENNEDY John	VK3AIG	1 Park View Crt	BLACK HILL	3350	53324454				
LANCE George	VK3DS	114 Britain St	BALLARAT	3350	53323226				
LLOYD Ian	VK3IDL	117 Doots Rd	BALLARAT	3350	53321480		0418373960	ian.lloyd@bigpond.com	
LOMAS Michael		24 Wavely St	LINTON	3360	53447464		0408778626		
McDONALD Ian	VK3AXH	201 Eddy Ave	MR HELEN	3350	53413012	53334465	0407529315	igm@netconnect.com.au	
MEYNDERTS Frank	VK3CFF	9 Manneville St	WENDOUREE	3355					
MORLEY Ted	SWL	20 Franzl St	GUILFORD	3451	54734130			tedmorley@gcom.net.au	
MURDOCK Eric		L29 Linton Rd	SNAKE VALLEY		53449596		0429449596		
PIGDON Jeff	VK3PAP	5 George St	BALLARAT EAST	3350	53327041			vk3pap@netconnect.com.au	
PITCHER Bob	VK3NBV	273 Albert Street	SEBASTOPOL	3356	53360998			pitch@tpgi.com.au	

RAPER Doug	VK3VBA	716 Norman Street	BALLARAT	3350	53323565				dougr@ncable.net.au
SEDDON Phil	(VK3AQM)								
SNIBSON Les	VJ3JEM	320 Neil St	BALLARAT	3350	53331291				snibson@mail.austasia.net
STANLEY Ian	VK3CIS	126 Mena Park Road	MENA PARK	3373	53495577				kathians@netconnect.com.au
STANLEY Kathy	VK3HRZ	126 Mena Park Road	MENA PARK	3373	53495577				kathians@netconnect.com.au
STEWART Charlie	VK3DCS	314 Raglan St Sth	BALLARAT	3350	53317425				charlie@coopcom.com.au
TERRILL Bob	VK3BNC	7 Locksley St	WENDOUREE	3355	53395317				terrill@giant.net.au
TILSON David	VK3UR	16 Lauderdale Ave	ALFREDTON	3350	53341888				dave@daves-portal.com
WALSH Steven	VK3HEG	1014 Humffray St Sth	BALLARAT	3350					curl@tcc-comp.com.au
WATTS John	VK3TJW	PO Box 204	CRESWICK		53451329				john_watts@myrealbox.com
WELLS Bill	VK3PAL	P O Box 197	ARARAT	3377	53523662		0427100019		wilton@netconnect.com.au
WRIGHT Jim	VK3CFB	311 Richards St	BALLARAT EAST	3350	53327563				vk3cfb@mail.giant.net.au
YORKE Gordon	VK3ABI	4 Ferndale Tce	LORNE	3232	52891812				